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1 Fast parallel image processing for robot vision for the purpose of extracting information about objects*Bolle, R.; Cernuschi, B.; Cooper, D.;*Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '83.
, Volume: 8 , Apr 1983

Pages:126 - 127

IEEE CNF

2 A laser and a camera for mobile robot navigation*Wijesoma, W.S.; Kodagoda, K.R.S.; Balasuriya, A.P.;*Control, Automation, Robotics and Vision, 2002. ICARCV 2002. 7th International
Conference on , Volume: 2 , 2-5 Dec. 2002

Pages:740 - 745 vol.2

IEEE CNF

3 Road curb and intersection detection using a 2D LMS*Kodagoda, K.R.S.; Wijesoma, W.S.; Balasuriya, A.P.;*Intelligent Robots and System, 2002. IEEE/RSJ International Conference on , Volume:
1 , 30 Sept.-5 Oct. 2002

Pages:19 - 24 vol.1

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... KAMEYAMA cf U / : COLLISION DETECTION PROCESSOR FOR INTELLIGENT ROBOTS 501 ... However, steps a) and b) can be **executed in parallel** for every Q. The proposed ...
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... some time consuming **image processing** algorithms may also ... movement detection and **robot** movement control. ... the computation effectively **executed in parallel** is not ...
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Development of universal, real-time systems

... time libraries that can be **executed in parallel**, and conducting ... being built into

three-dimensional **image processing** modules, sensor robots, robo-succers ...
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